

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 22:07
 Operator : AR\AJ
 Sample : 05897-19
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 01:47:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.422	2.678	55123079	23054509	14.647	13.696
28)	SA Decachlor...	8.980	7.868	43430600	20053660	12.737	11.873
Target Compounds							
2)	A alpha-BHC	0.000	3.187	0	67544	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.516	0	209714	N.D.	0.087 #
4)	MA Heptachlor	4.838f	3.867	294696	116079	0.055	0.049
5)	MB Aldrin	0.000	4.164f	0	254344	N.D.	0.106 #
6)	B beta-BHC	4.434	3.827	2216507	-150301	0.965	N.D. #
7)	B delta-BHC	4.663	4.048	3750231	172207	0.717	0.070 #
8)	B Heptachlo...	0.000	4.641	0	48115	N.D.	0.022 #
9)	A Endosulfan I	5.998f	5.034	1939868	1148734	0.434	0.532
10)	B gamma-Chl...	5.817f	4.895	3601208	333630	0.743	0.146 #
11)	B alpha-Chl...	5.922	4.963	1048692	148759	0.218	0.064 #
12)	B 4,4'-DDE	0.000	5.160	0	18582	N.D.	0.009 #
13)	MA Dieldrin	0.000	5.290	0	307828	N.D.	0.138 #
14)	MA Endrin	0.000	5.576	0	118778	N.D.	0.060 #
15)	B Endosulfa...	6.684f	5.883f	257467	318101	0.064	0.163 #
16)	A 4,4'-DDD	0.000	5.715	0	197179	N.D.	0.119 #
17)	MA 4,4'-DDT	0.000	6.002f	0	342008	N.D.	0.185 #
18)	B Endrin al...	6.834	6.051	475256	607981	0.164	0.414 #
19)	B Endosulfa...	0.000	6.253f	0	609288	N.D.	0.323 #
20)	A Methoxychlor	7.420	6.537f	1336018	209749	0.685	0.205 #
21)	B Endrin ke...	0.000	6.776	0	62765	N.D.	0.029 #
22)	Mirex	8.025	6.946	674596	277426	0.200	0.156
23)	Chlordane-1	0.000	3.694	0	175535	N.D.	2.830 #
24)	Chlordane-2	5.104f	0.000	655806	0	3.765	N.D. #
25)	Chlordane-3	5.817f	4.895	3601208	333630	5.166	1.509 #
26)	Chlordane-4	5.922	4.963	1048692	148759	1.226	0.639 #
27)	Chlordane-5	0.000	5.638	0	174962	N.D.	2.704 #

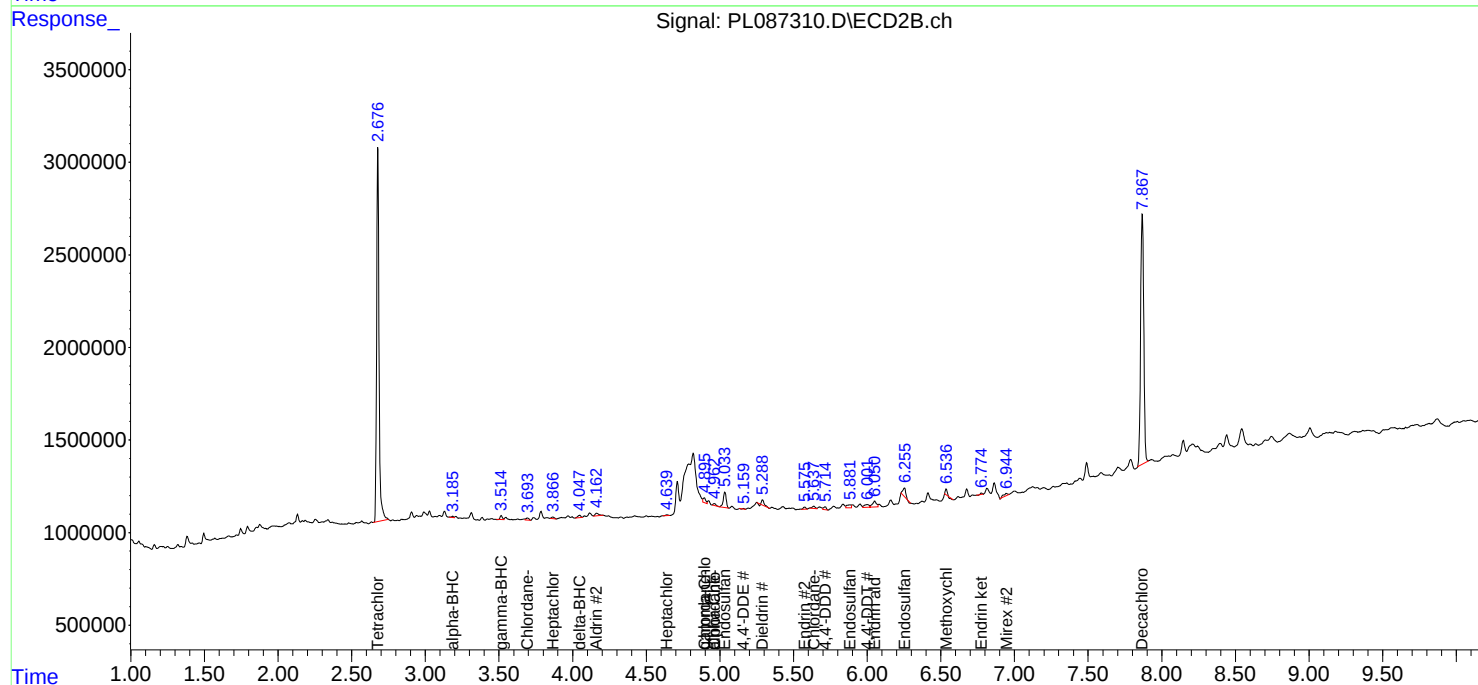
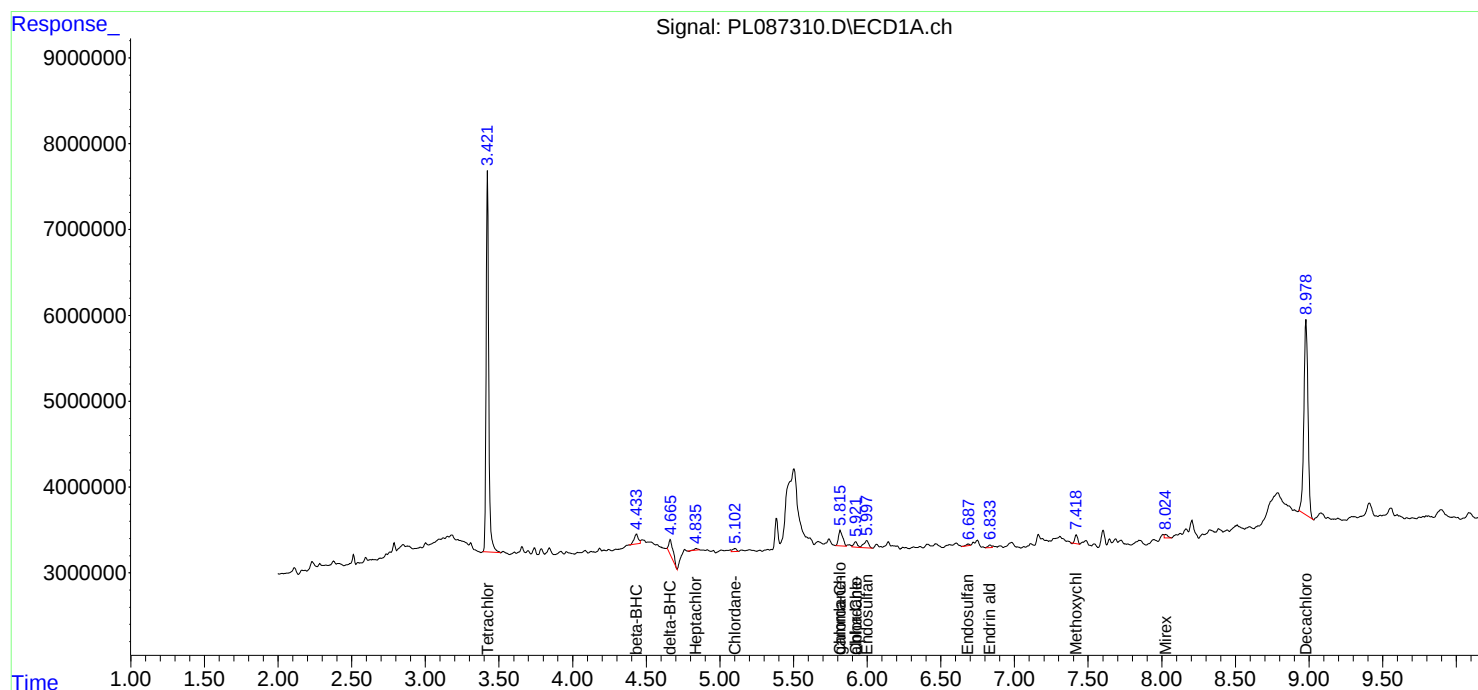
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

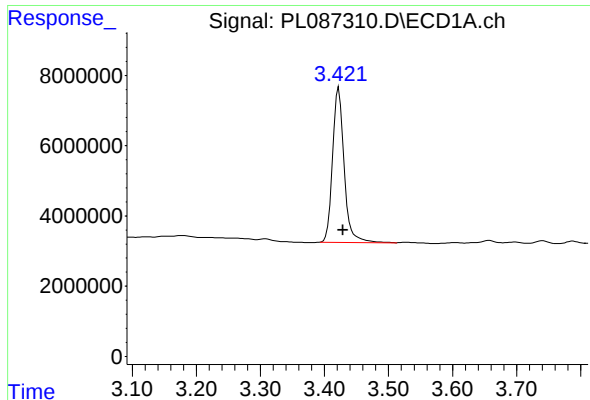
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 22:07
Operator : AR\AJ
Sample : 05897-19
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 01:47:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

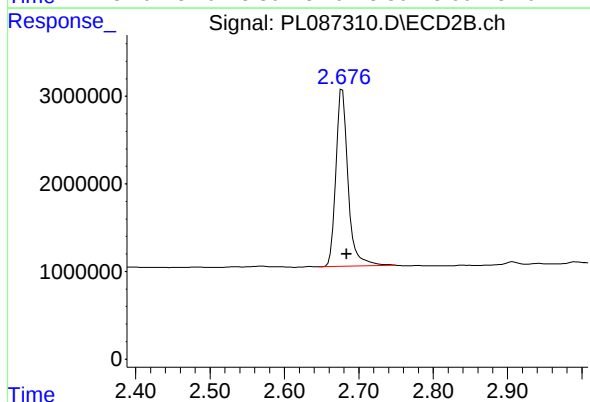




#1 Tetrachloro-m-xylene

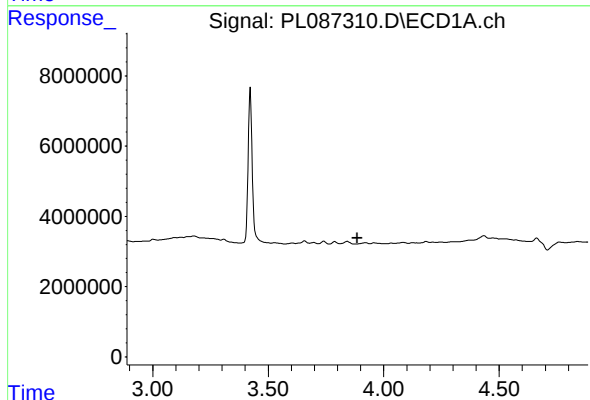
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 55123079
Conc: 14.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-23



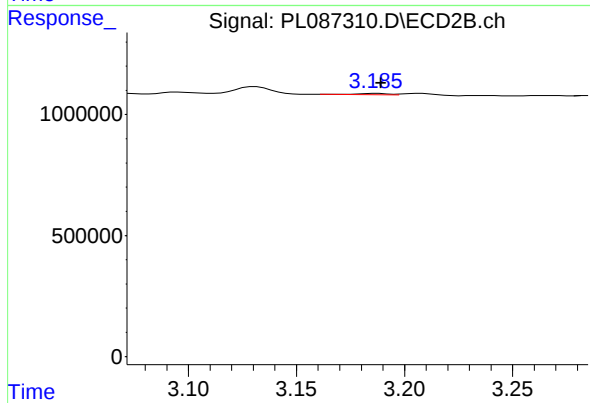
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 23054509
Conc: 13.70 ng/ml



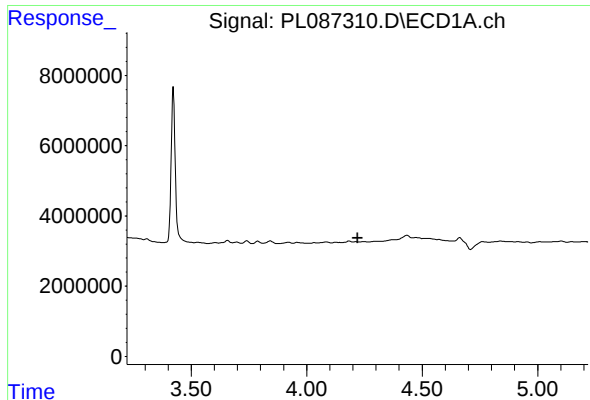
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

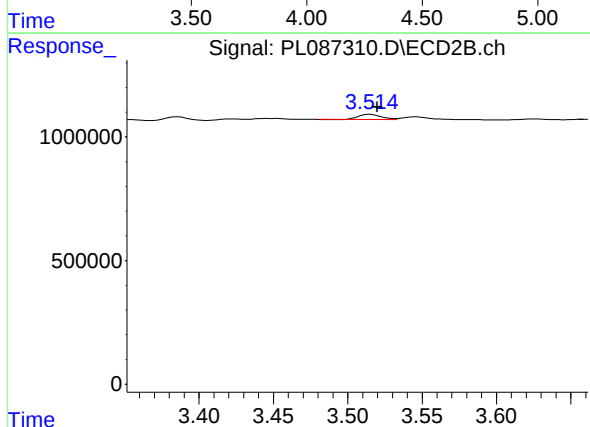
R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 67544
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

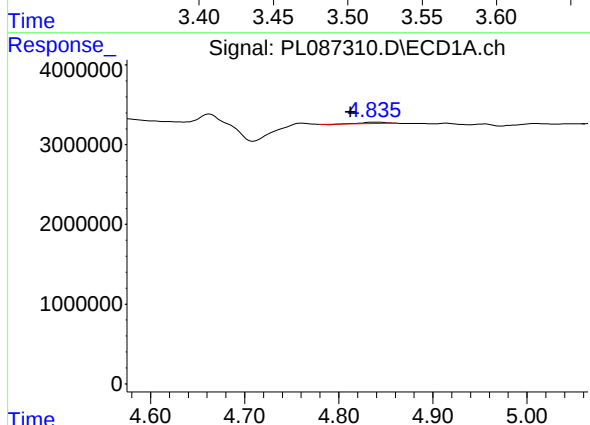
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-23



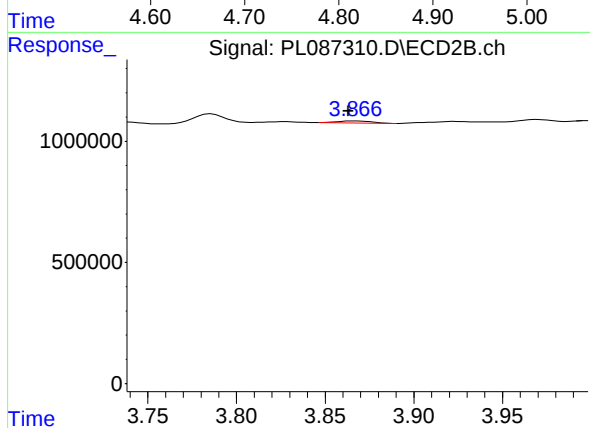
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.004 min
Response: 209714
Conc: 0.09 ng/ml



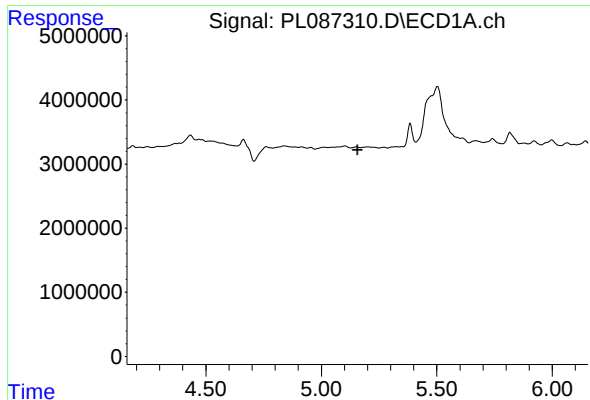
#4 Heptachlor

R.T.: 4.838 min
Delta R.T.: 0.025 min
Response: 294696
Conc: 0.06 ng/ml



#4 Heptachlor

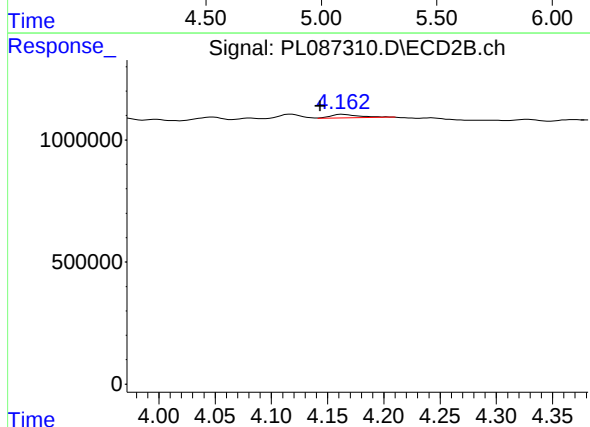
R.T.: 3.867 min
Delta R.T.: 0.004 min
Response: 116079
Conc: 0.05 ng/ml



#5 Aldrin

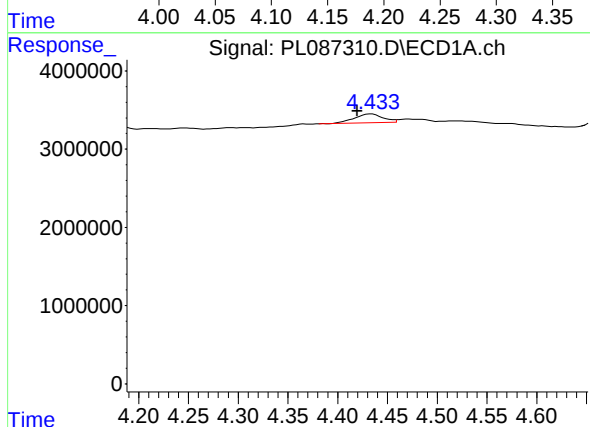
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-23



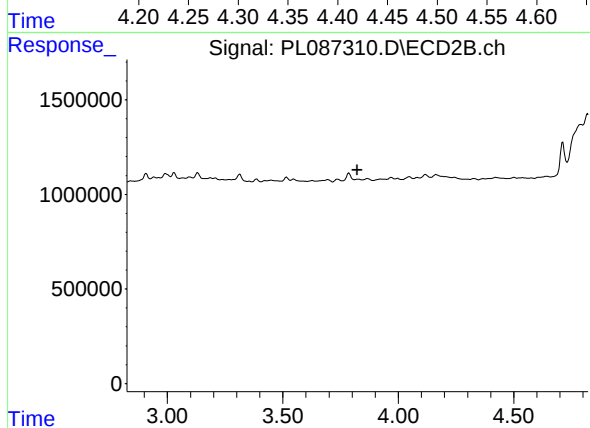
#5 Aldrin

R.T.: 4.164 min
Delta R.T.: 0.020 min
Response: 254344
Conc: 0.11 ng/ml



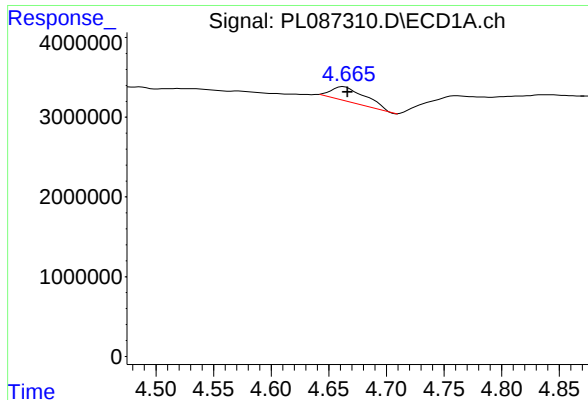
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.014 min
Response: 2216507
Conc: 0.97 ng/ml



#6 beta-BHC

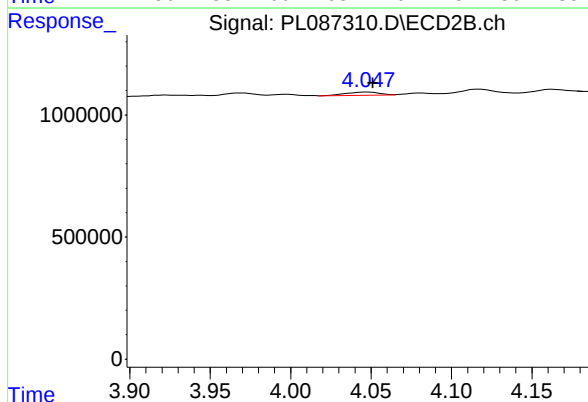
R.T.: 3.827 min
Delta R.T.: 0.005 min
Response: -150301
Conc: N.D.



#7 delta-BHC

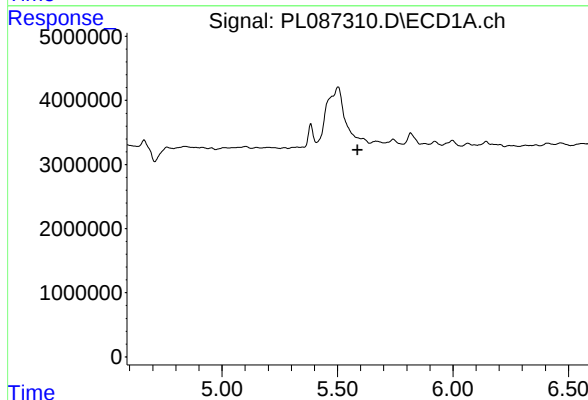
R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 3750231
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-23



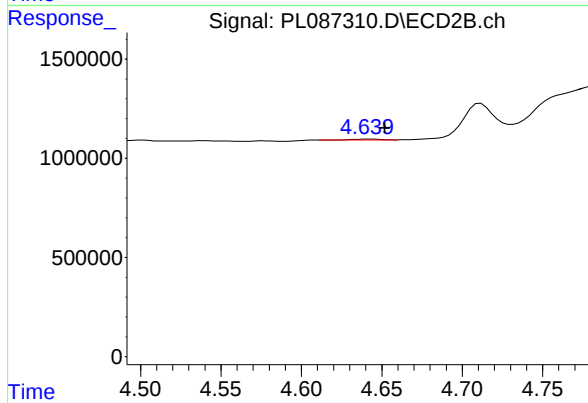
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 172207
Conc: 0.07 ng/ml



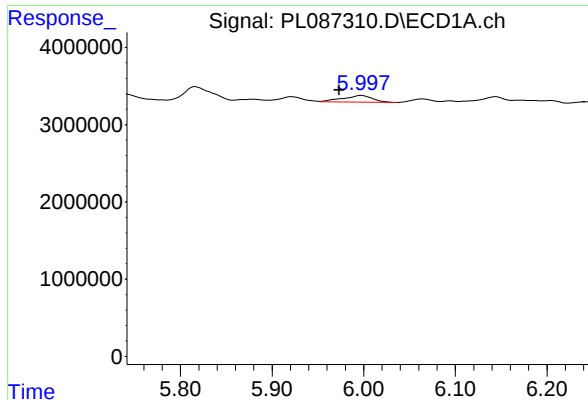
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

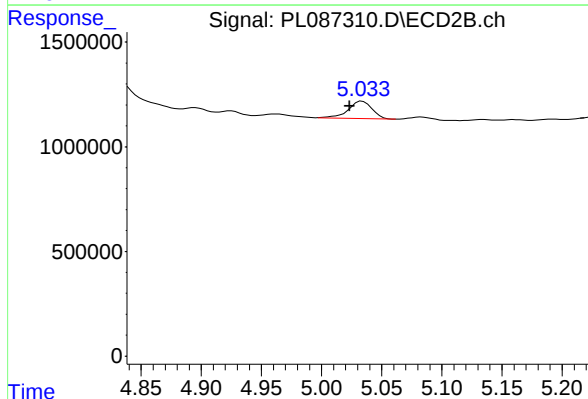
R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 48115
Conc: 0.02 ng/ml



#9 Endosulfan I

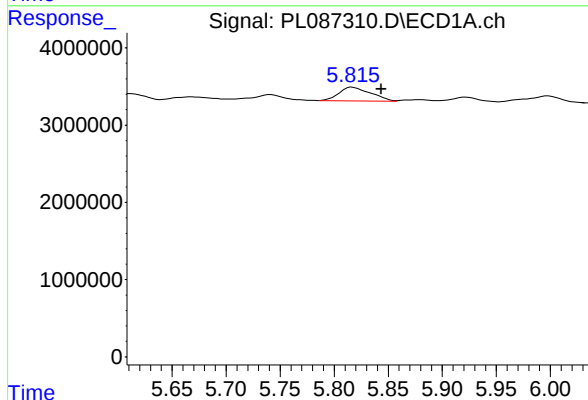
R.T.: 5.998 min
Delta R.T.: 0.025 min
Response: 1939868
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-23



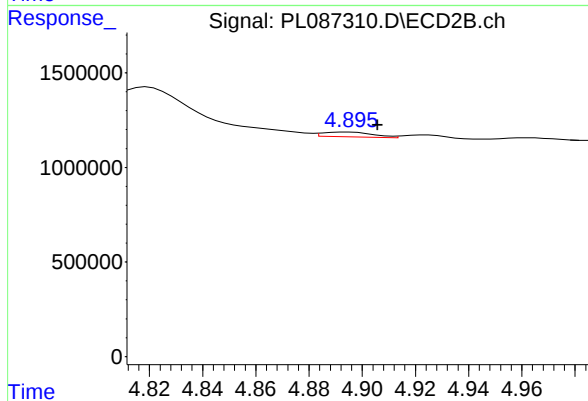
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.011 min
Response: 1148734
Conc: 0.53 ng/ml



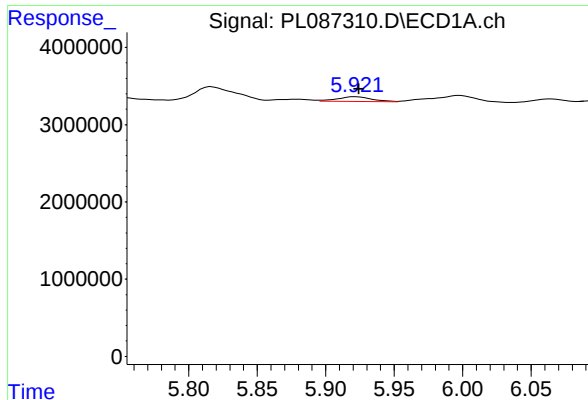
#10 gamma-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.027 min
Response: 3601208
Conc: 0.74 ng/ml



#10 gamma-Chlordane

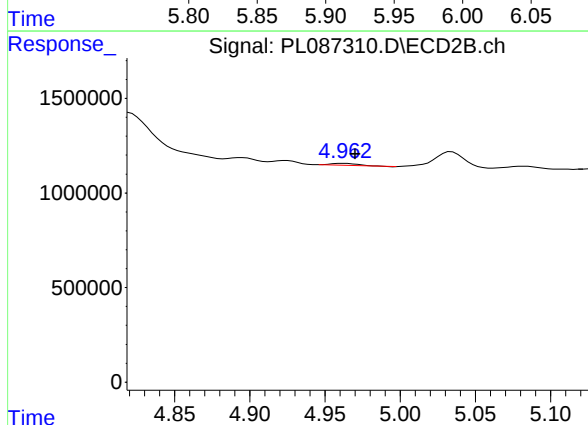
R.T.: 4.895 min
Delta R.T.: -0.011 min
Response: 333630
Conc: 0.15 ng/ml



#11 alpha-Chlordane

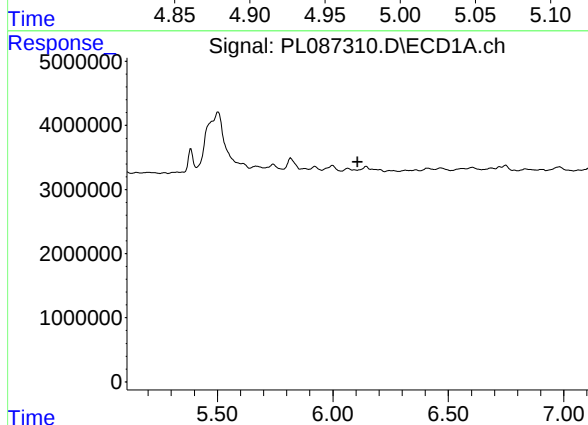
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 1048692
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-23



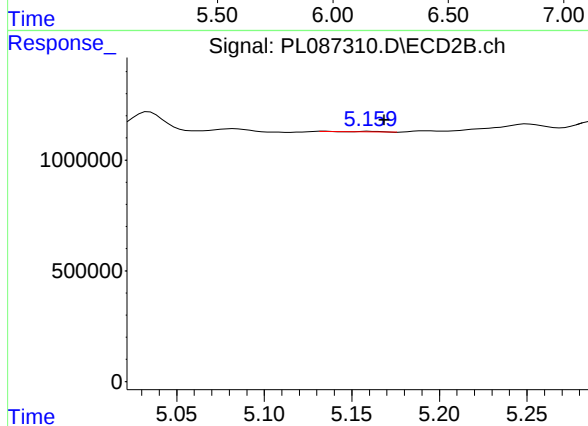
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 148759
Conc: 0.06 ng/ml



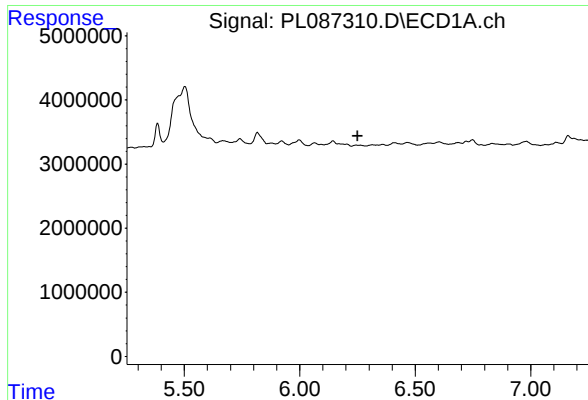
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

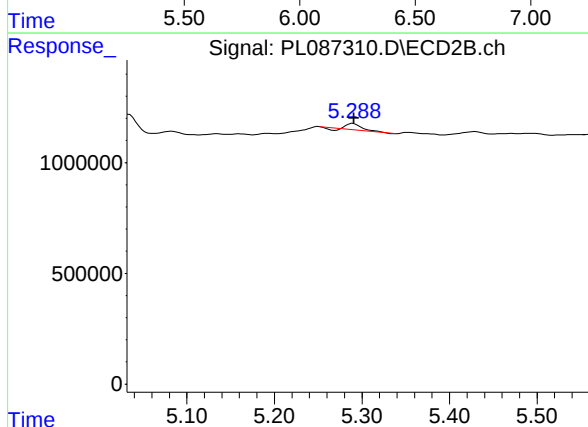
R.T.: 5.160 min
Delta R.T.: -0.008 min
Response: 18582
Conc: 0.01 ng/ml



#13 Dieldrin

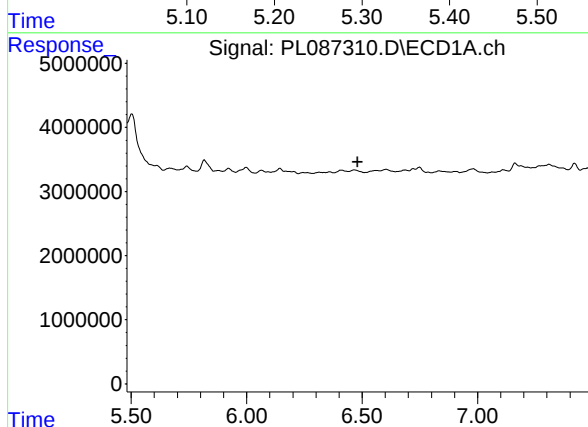
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-23



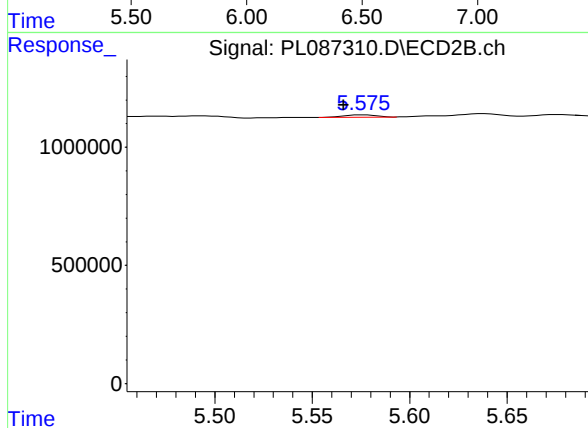
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 307828
Conc: 0.14 ng/ml



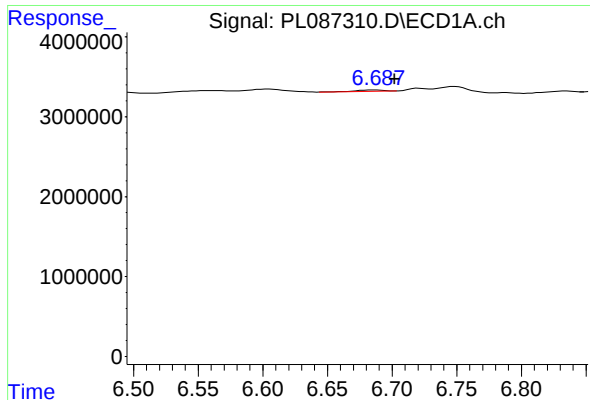
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

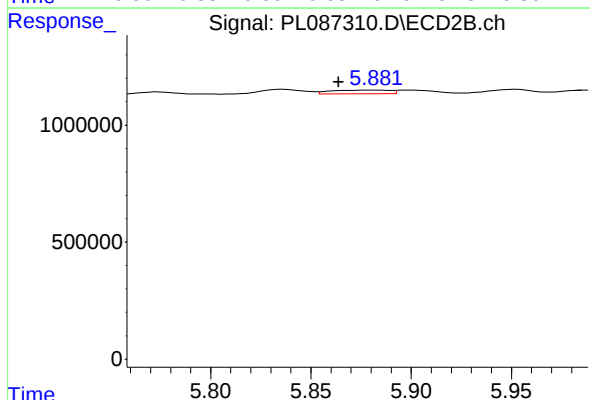
R.T.: 5.576 min
Delta R.T.: 0.010 min
Response: 118778
Conc: 0.06 ng/ml



#15 Endosulfan II

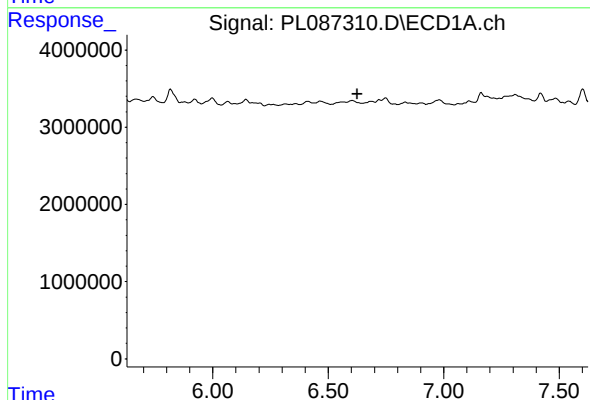
R.T.: 6.684 min
Delta R.T.: -0.018 min
Response: 257467
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-23



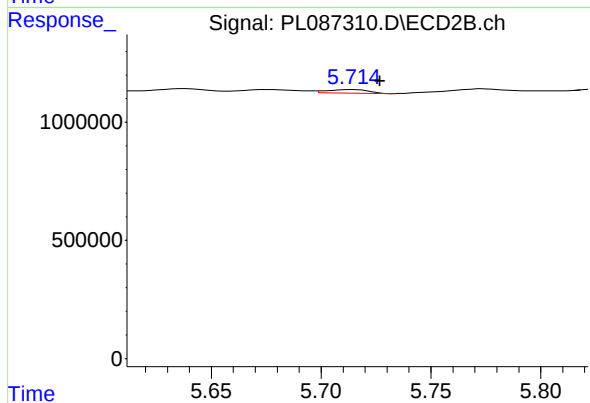
#15 Endosulfan II

R.T.: 5.883 min
Delta R.T.: 0.019 min
Response: 318101
Conc: 0.16 ng/ml



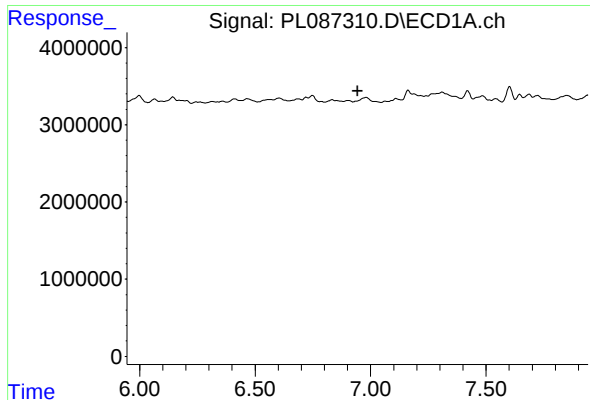
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

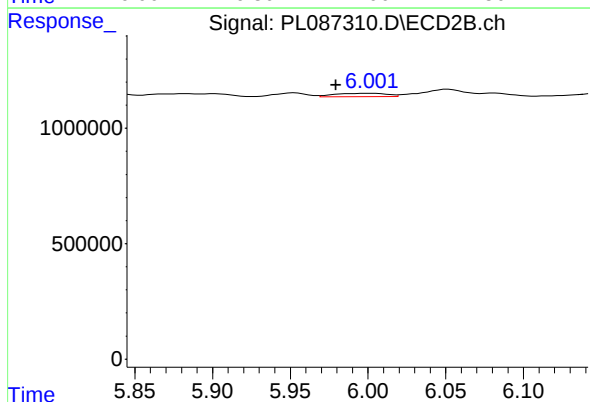
R.T.: 5.715 min
Delta R.T.: -0.012 min
Response: 197179
Conc: 0.12 ng/ml



#17 4,4'-DDT

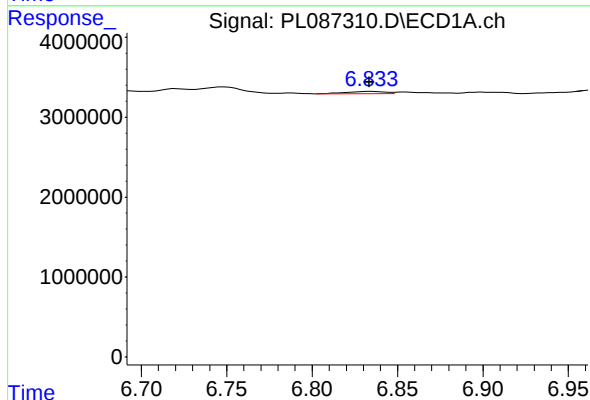
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-23



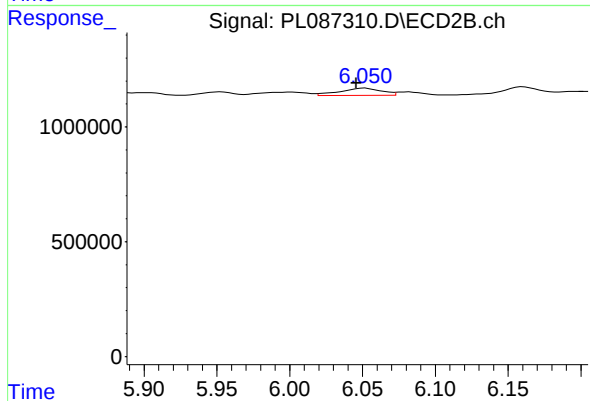
#17 4,4'-DDT

R.T.: 6.002 min
Delta R.T.: 0.022 min
Response: 342008
Conc: 0.19 ng/ml



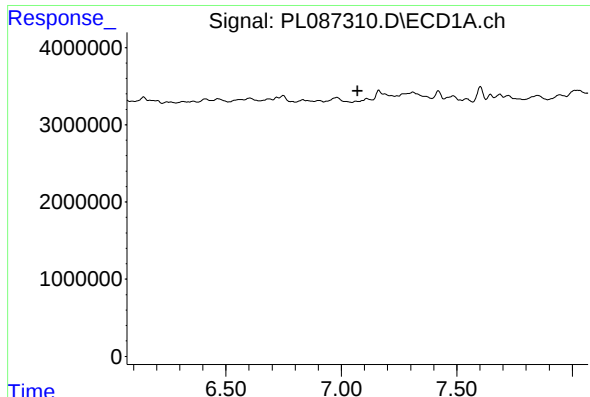
#18 Endrin aldehyde

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 475256
Conc: 0.16 ng/ml



#18 Endrin aldehyde

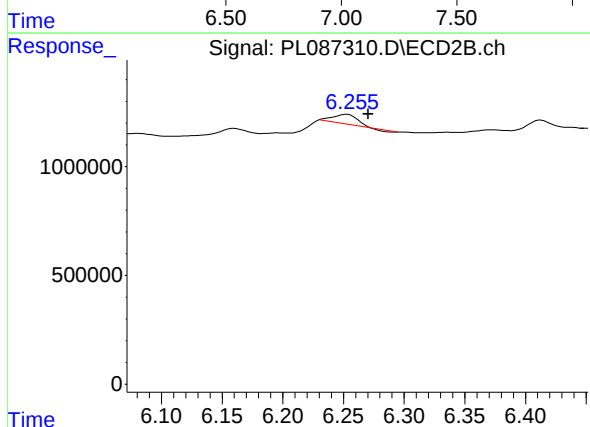
R.T.: 6.051 min
Delta R.T.: 0.006 min
Response: 607981
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

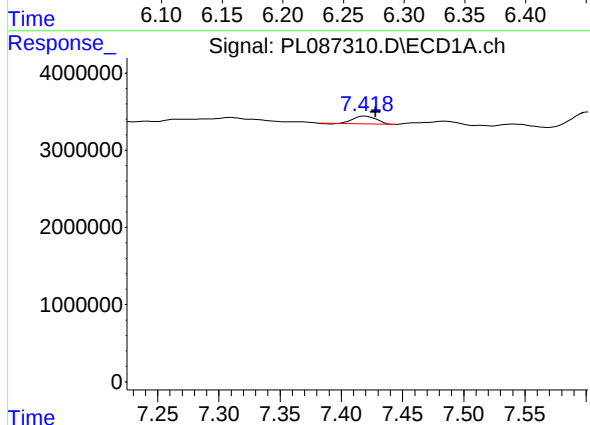
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-23



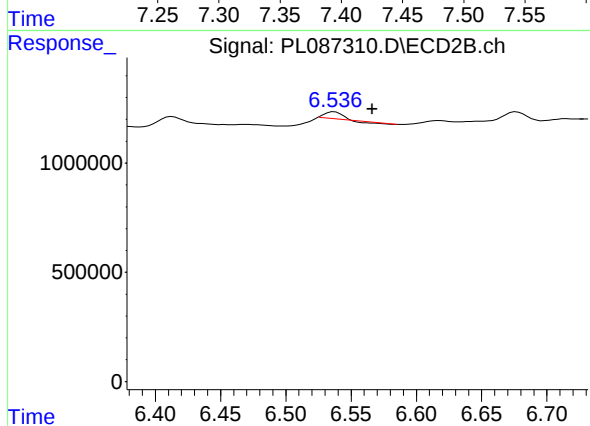
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: -0.017 min
Response: 609288
Conc: 0.32 ng/ml



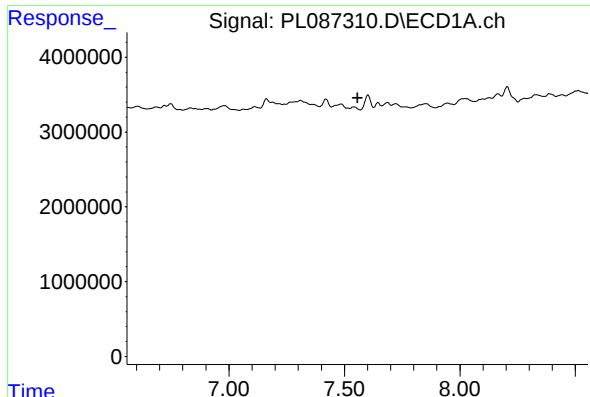
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 1336018
Conc: 0.69 ng/ml



#20 Methoxychlor

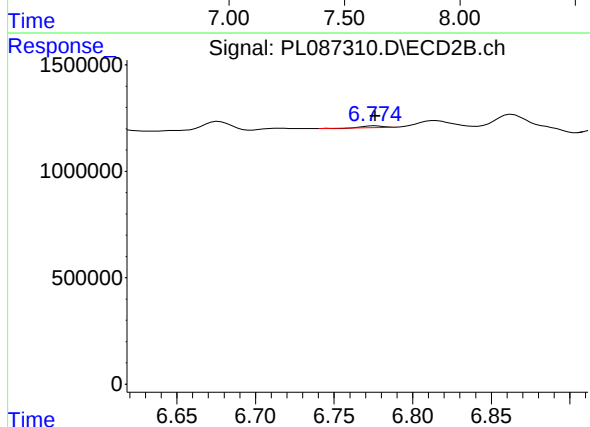
R.T.: 6.537 min
Delta R.T.: -0.029 min
Response: 209749
Conc: 0.21 ng/ml



#21 Endrin ketone

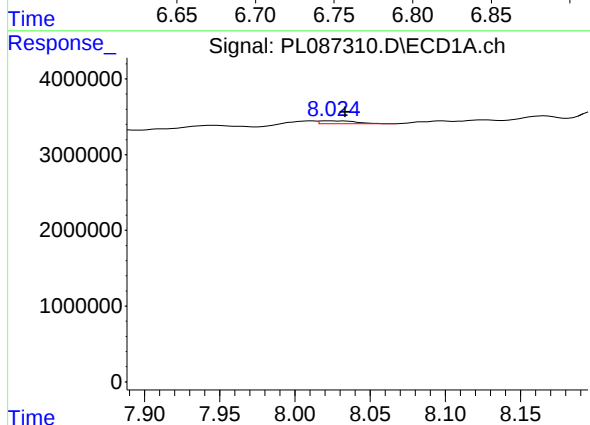
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-23



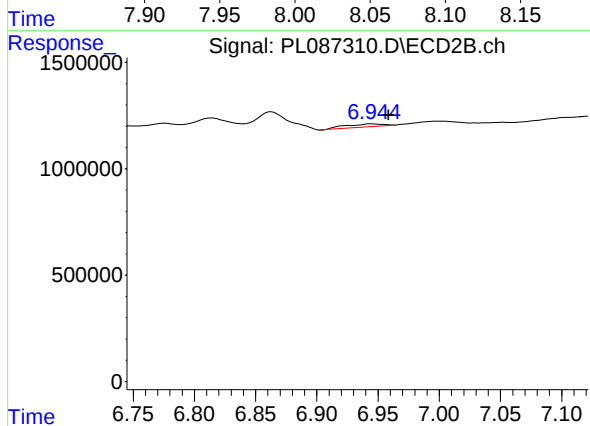
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 62765
Conc: 0.03 ng/ml



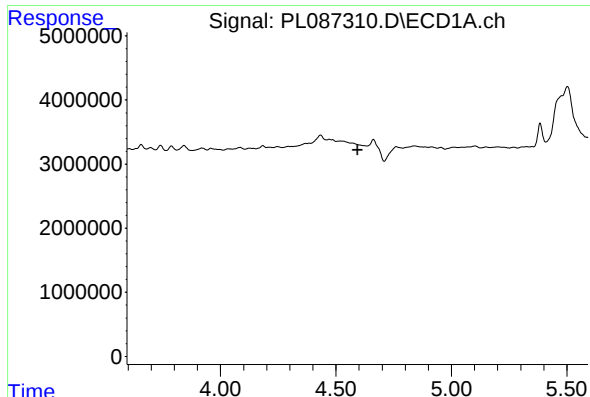
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 674596
Conc: 0.20 ng/ml



#22 Mirex

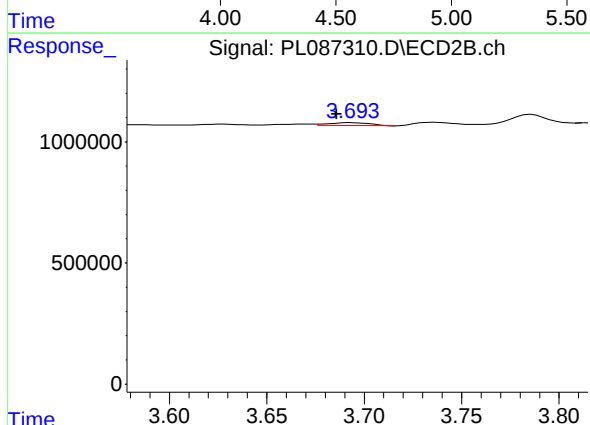
R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 277426
Conc: 0.16 ng/ml



#23 Chlordane-1

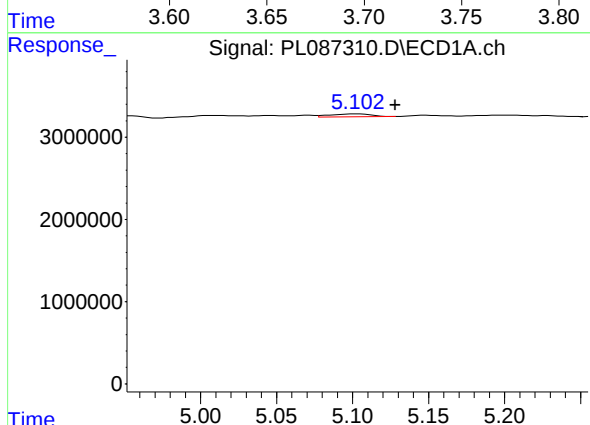
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-23



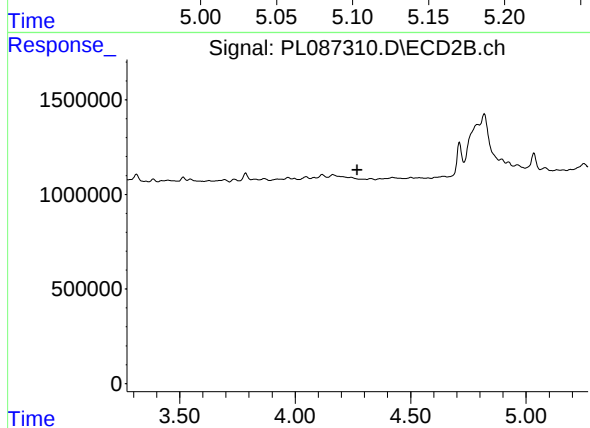
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.008 min
Response: 175535
Conc: 2.83 ng/ml



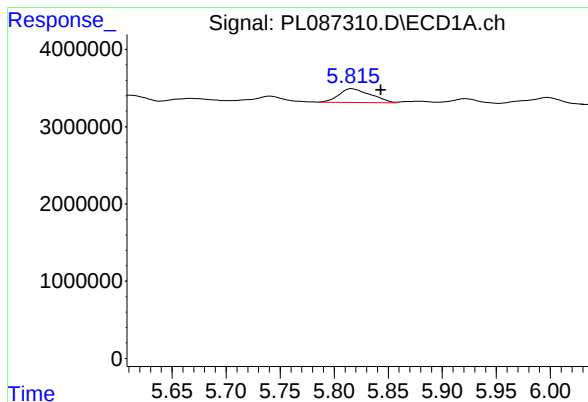
#24 Chlordane-2

R.T.: 5.104 min
Delta R.T.: -0.024 min
Response: 655806
Conc: 3.76 ng/ml



#24 Chlordane-2

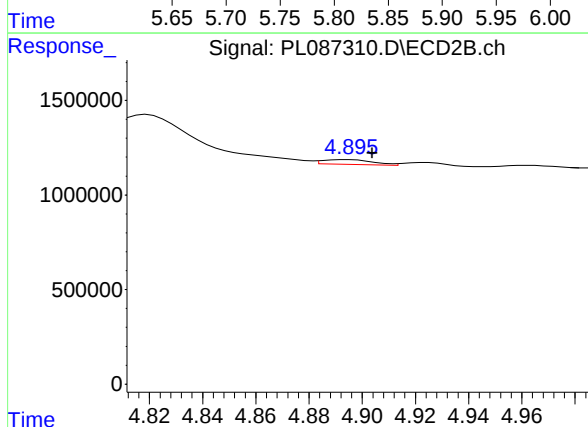
R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.



#25 Chlordane-3

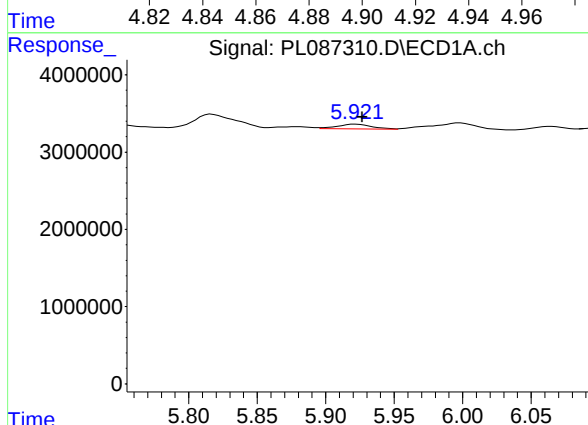
R.T.: 5.817 min
Delta R.T.: -0.026 min
Response: 3601208
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-23



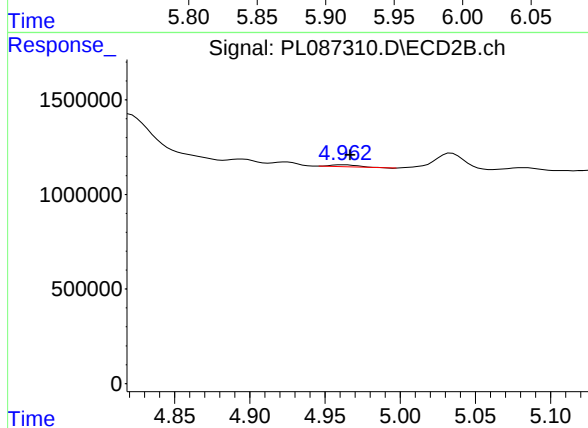
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: -0.009 min
Response: 333630
Conc: 1.51 ng/ml



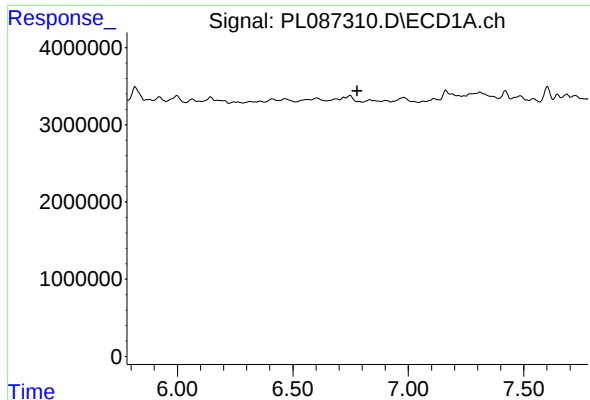
#26 Chlordane-4

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 1048692
Conc: 1.23 ng/ml



#26 Chlordane-4

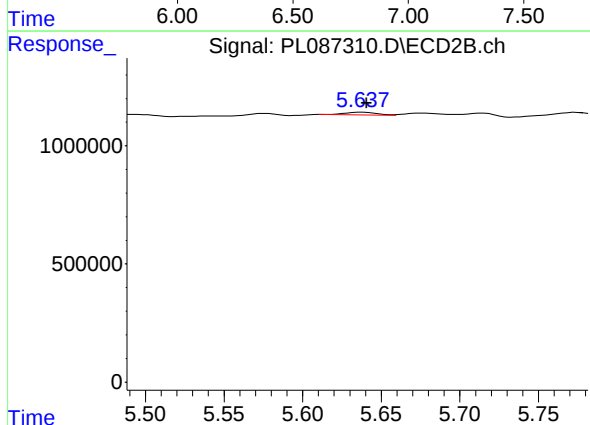
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 148759
Conc: 0.64 ng/ml



#27 Chlorordane-5

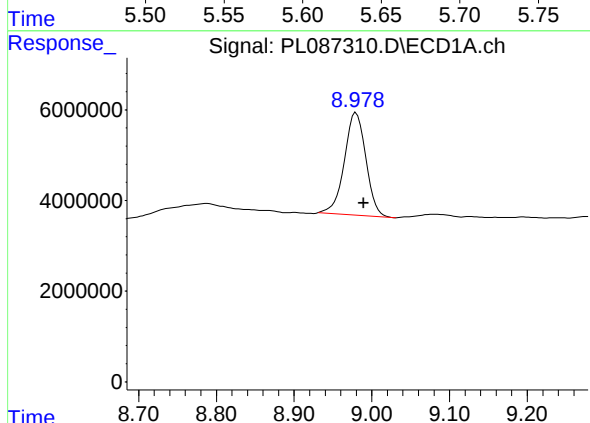
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-23



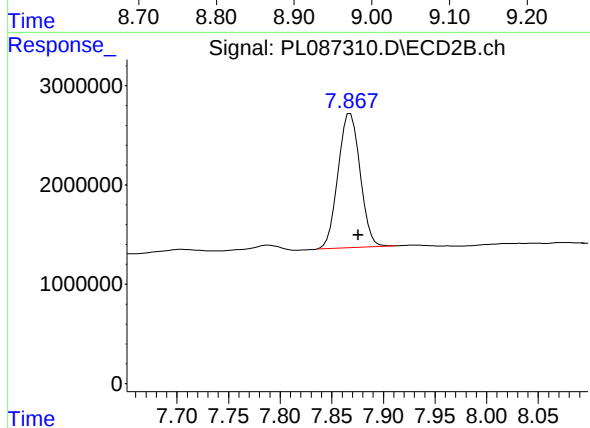
#27 Chlorordane-5

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 174962
Conc: 2.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.010 min
Response: 43430600
Conc: 12.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 20053660
Conc: 11.87 ng/ml